

**To:** R7 SUPR-SPEB[R7\_SUPRSPEB@epa.gov]  
**Cc:** Peterson, Mary[Peterson.Mary@epa.gov]; Jackson, Robert W.[Jackson.Robertw@epa.gov]  
**From:** Gunn, Gene  
**Sent:** Thur 8/13/2015 2:00:37 PM  
**Subject:** PLEASE REPLY ANAMIS SPILL: FW: Agenda Topics for our NMT call tomorrow

PROJECT MANAGERS:

- 1) Do we have any impoundments that could cause a significant release of mining related material that could cause anything like the Gold King/Anamis River like result. I think the answer is no, but need to check.
- 2) Do we have any impoundments that could cause a release under extreme conditions (i.e., earthquake, storm, sabotage, etc.).
  - a. Barite mine impoundments
  - b. Tailings dams
  - c. ???

Response needed ASAP. Potential for shutdown of our activities by order of HQ looming.

Gene Gunn

Chief, Superfund Special Emphasis Branch

EPA Region 7

11201 Renner Boulevard

Lenexa, KS 66219

913-551-7776 (w)

913-620-0825 (c)

**From:** Doolan, Mark  
**Sent:** Thursday, August 13, 2015 7:47 AM  
**To:** Gunn, Gene

**Subject:** Fwd: Agenda Topics for our NMT call tomorrow

Good articles on what happened on the Animas River

Mark Doolan

US EPA

816-718-4270

Begin forwarded message:

**From:** "Lesser, Ben" <[Lesser.Ben@epa.gov](mailto:Lesser.Ben@epa.gov)>  
**Date:** August 11, 2015 at 10:37:30 AM CDT  
**To:** "Mahmud, Shahid" <[Mahmud.Shahid@epa.gov](mailto:Mahmud.Shahid@epa.gov)>, "Adams, Bill" <[Adams.Bill@epa.gov](mailto:Adams.Bill@epa.gov)>, "Biggs, Kirby" <[Biggs.Kirby@epa.gov](mailto:Biggs.Kirby@epa.gov)>, "Carr, Lofton" <[Carr.Lofton@epa.gov](mailto:Carr.Lofton@epa.gov)>, "Casanova, Rafael" <[Casanova.Rafael@epa.gov](mailto:Casanova.Rafael@epa.gov)>, "Doolan, Mark" <[Doolan.Mark@epa.gov](mailto:Doolan.Mark@epa.gov)>, "Gunter, Jason" <[gunter.jason@epa.gov](mailto:gunter.jason@epa.gov)>, "Hanley, Jim" <[Hanley.James@epa.gov](mailto:Hanley.James@epa.gov)>, "Hathaway, Ed" <[Hathaway.Ed@epa.gov](mailto:Hathaway.Ed@epa.gov)>, "Hillenbrand, John" <[Hillenbrand.John@epa.gov](mailto:Hillenbrand.John@epa.gov)>, "Hoogerheide, Roger" <[Hoogerheide.Roger@epa.gov](mailto:Hoogerheide.Roger@epa.gov)>, "Jackson, Brad" <[Jackson.Brad@epa.gov](mailto:Jackson.Brad@epa.gov)>, "Jenkins, Joy" <[Jenkins.Joy@epa.gov](mailto:Jenkins.Joy@epa.gov)>, "Mahoney, Michael" <[Mahoney.Mike@epa.gov](mailto:Mahoney.Mike@epa.gov)>, "Marcy, Ken" <[Marcy.Ken@epa.gov](mailto:Marcy.Ken@epa.gov)>, "Moreen, Ed" <[Moreen.Ed@epa.gov](mailto:Moreen.Ed@epa.gov)>, "Price, Lisa" <[Price.Lisa@epa.gov](mailto:Price.Lisa@epa.gov)>, "Progeess, Christina" <[Progeess.Christina@epa.gov](mailto:Progeess.Christina@epa.gov)>, "Purcell, Mark" <[purcell.mark@epa.gov](mailto:purcell.mark@epa.gov)>, "Riley, Gary" <[riley.gary@epa.gov](mailto:riley.gary@epa.gov)>, "Root, Charlie" <[Root.Charlie@epa.gov](mailto:Root.Charlie@epa.gov)>, "Sparks, Sara" <[sparks.sara@epa.gov](mailto:sparks.sara@epa.gov)>, "Teichert, Candice" <[Teichert.Candice@epa.gov](mailto:Teichert.Candice@epa.gov)>, "Tomten, Dave" <[Tomten.Dave@epa.gov](mailto:Tomten.Dave@epa.gov)>, "Autrey, Brad" <[Autrey.Brad@epa.gov](mailto:Autrey.Brad@epa.gov)>, "Aycock, Jim" <[Aycock.Jim@epa.gov](mailto:Aycock.Jim@epa.gov)>, "Baumgarten, Gary" <[baumgarten.gary@epa.gov](mailto:baumgarten.gary@epa.gov)>, "Bless, Diana" <[Bless.Diana@epa.gov](mailto:Bless.Diana@epa.gov)>, "Butler, Barbara" <[Butler.Barbara@epa.gov](mailto:Butler.Barbara@epa.gov)>, "Chadwick, Dan" <[Chadwick.Dan@epa.gov](mailto:Chadwick.Dan@epa.gov)>, "Cherepy, Andrea" <[Cherepy.Andrea@epa.gov](mailto:Cherepy.Andrea@epa.gov)>, "Conway, Bette" <[Conway.Bette@epa.gov](mailto:Conway.Bette@epa.gov)>, "Cozza, Daniel" <[cozza.daniel@epa.gov](mailto:cozza.daniel@epa.gov)>, "Cruz, Francisco" <[Cruz.Francisco@epa.gov](mailto:Cruz.Francisco@epa.gov)>, "Desai, Sheila" <[desai.sheila@epa.gov](mailto:desai.sheila@epa.gov)>, "Deschambault, Lynda" <[Deschambault.Lynda@epa.gov](mailto:Deschambault.Lynda@epa.gov)>, "Devito, Steve" <[Devito.Steve@epa.gov](mailto:Devito.Steve@epa.gov)>, "DiCosmo, Nefertiti" <[dicosmo.nefertiti@epa.gov](mailto:dicosmo.nefertiti@epa.gov)>, "Dixon, Douglas" <[Dixon.Douglas@epa.gov](mailto:Dixon.Douglas@epa.gov)>, "Egidi, Philip" <[Egidi.Philip@epa.gov](mailto:Egidi.Philip@epa.gov)>, "Ellis, Lisa" <[Ellis.Lisa@epa.gov](mailto:Ellis.Lisa@epa.gov)>, "Forren, John" <[Forren.John@epa.gov](mailto:Forren.John@epa.gov)>, "Forrest, Sabrina" <[Forrest.Sabrina@epa.gov](mailto:Forrest.Sabrina@epa.gov)>, "Geselbracht, Jeanne" <[Geselbracht.Jeanne@epa.gov](mailto:Geselbracht.Jeanne@epa.gov)>, "Godsey, Cindi" <[Godsey.Cindi@epa.gov](mailto:Godsey.Cindi@epa.gov)>, "Goodrick, John" <[Goodrick.John@epa.gov](mailto:Goodrick.John@epa.gov)>, "Grandinetti, Cami" <[Grandinetti.Cami@epa.gov](mailto:Grandinetti.Cami@epa.gov)>, "Hardy, Michael" <[Hardy.Michael@epa.gov](mailto:Hardy.Michael@epa.gov)>, "Hood, Lynne" <[Hood.Lynne@epa.gov](mailto:Hood.Lynne@epa.gov)>, "Housman, Van" <[Housman.Van@epa.gov](mailto:Housman.Van@epa.gov)>, "Hudiburgh, Gary" <[Hudiburgh.Gary@epa.gov](mailto:Hudiburgh.Gary@epa.gov)>, "Jessop, Carter" <[JESSOP.CARTER@EPA.GOV](mailto:JESSOP.CARTER@EPA.GOV)>, "Byrne, Jim" <[Byrne.Jim@epa.gov](mailto:Byrne.Jim@epa.gov)>, "Johnson, Brent" <[Johnson.Brent@epa.gov](mailto:Johnson.Brent@epa.gov)>, "Lavaty, Ann" <[Lavaty.Ann@epa.gov](mailto:Lavaty.Ann@epa.gov)>, "Lazorchak, Jim"

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**Subject: RE: Agenda Topics for our NMT call tomorrow**

Here's a lengthy article which supports many of its points by referencing additional articles:

<http://www.vox.com/2015/8/10/9126853/epa-mine-spill-animas>

**From:** Mahmud, Shahid

**Sent:** Tuesday, August 11, 2015 9:32 AM

**To:** Adams, Bill; Biggs, Kirby; Carr, Lofton; Casanova, Rafael; Doolan, Mark; Gunter, Jason; Hanley, Jim; Hathaway, Ed; Hillenbrand, John; Hoogerheide, Roger; Jackson, Brad; Jenkins, Joy; Mahmud, Shahid; Mahoney, Michael; Marcy, Ken; Moreen, Ed; Price, Lisa; Progeess, Christina; Purcell, Mark; Riley, Gary; Root, Charlie; Sparks, Sara; Teichert, Candice; Tomten, Dave; Autrey, Brad; Aycock, Jim; Baumgarten, Gary; Bless, Diana; Butler, Barbara; Chadwick, Dan; Cherepy, Andrea; Conway, Bette; Cozza, Daniel; Cruz, Francisco; Desai, Sheila; Deschambault, Lynda; Devito, Steve; DiCosmo, Nefertiti; Dixon, Douglas; Egidi, Philip; Ellis, Lisa; Forren, John; Forrest, Sabrina; Geselbracht, Jeanne; Godsey, Cindi; Goodrick, John; Grandinetti, Cami; Hardy, Michael; Hood, Lynne; Housman, Van; Hudiburgh, Gary; Jessop, Carter; Byrne, Jim; Johnson, Brent; Lavaty, Ann; Lazorchak, Jim; Lensink, Andy; Lesser, Ben; Long, Larry; Low, Seth; Mahoney, Michele; Manoyan, Simon; Marcy, Ken; Mayer, Kevin; Miller, Anna; Roy, Stephen; Russell, Carol; Teitelbaum, Daniel; Tiago, Joseph; Watt, Jamey; Wilkening, Matt

**Subject:** Agenda Topics for our NMT call tomorrow

**Importance:** High

I am including links to a series of articles of the Colorado Mine Spill that occurred last week. I have received press inquiries and messages from other regions on this incident and we need to spend a good portion of our call tomorrow to come up with a game plan to respond to press inquiries and community concerns at mining sites located in other regions. Jim Woolford, my office director, is also asking questions on whether there is a need for additional guidance or procedures so that the risk of this type of event is minimized or

eliminated in the future. I propose we spend the first hour of our call tomorrow talking about this item and there may be a need to have a subgroup formed to coordinate responses and lessons learned type information in the near future. Thanks!

<http://insideepa.com/node/183864>

[http://www.washingtonpost.com/national/energy-environment/officials-downstream-from-colorado-mine-spill-demand-answers/2015/08/11/a13ace08-3ff9-11e5-b2c4-af4c6183b8b4\\_story.html](http://www.washingtonpost.com/national/energy-environment/officials-downstream-from-colorado-mine-spill-demand-answers/2015/08/11/a13ace08-3ff9-11e5-b2c4-af4c6183b8b4_story.html)

<http://www.washingtonpost.com/news/morning-mix/wp/2015/08/10/what-the-epa-was-doing-when-it-sent-yellow-sludge-spilling-into-a-colorado-creek/>

<http://nyti.ms/1Iyqa2O>

Shahid Mahmud

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